





APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/910,053	07/23/2001	Chih-Yu Ting		2341
759	90 06/19/2003			
Chih-Yu Ting P.O. Box 82-144			EXAMINER	
Taipei, TAIWAN			BLACKMAN, ROCHELLE ANN J	
IAIWAN			ART UNIT	PAPER NUMBER
			2851	
			DATE MAILED: 06/19/2003	

Please find below and/or attached an Office communication concerning this application or proceeding.

		Application No.	Applicant(s)	MU				
Office Action Summary		09/910,053	TING, CHIH-YU	70-				
		Examiner	Art Unit					
		Rochelle Blackman	2851					
Doring for	The MAILING DATE of this communication app			ress				
Fire and the second sec	ORTENED STATUTORY PERIOD FOR REPLY MAILING DATE OF THIS COMMUNICATION. nsions of time may be available under the provisions of 37 CFR 1.13 SIX (6) MONTHS from the mailing date of this communication. e period for reply specified above is less than thirty (30) days, a reply period for reply is specified above, the maximum statutory period we are to reply within the set or extended period for reply will, by statute, reply received by the Office later than three months after the mailing and patent term adjustment. See 37 CFR 1.704(b).	16(a). In no event, however, may a reply be tinwithin the statutory minimum of thirty (30) day fill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONE date of this communication, even if timely filed	mely filed  s will be considered timely. the mailing date of this com	munication.				
1)[2]	Responsive to communication(s) filed on 29 A	<del>-</del>						
2a)⊠		s action is non-final.						
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims								
4)🖂	Claim(s) 4 is/are pending in the application.							
4a) Of the above claim(s) is/are withdrawn from consideration.								
5) Claim(s) is/are allowed.								
6)⊠ Claim(s) <u>4</u> is/are rejected.								
7) Claim(s) is/are objected to.								
8) Claim(s) are subject to restriction and/or election requirement.								
Applicati	on Papers	<b>4</b>		•				
9) 🗆 🗆	Γhe specification is objected to by the Examiner.			·				
10) The drawing(s) filed on is/are: a) accepted or b) objected to by the Examiner.								
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).								
11)⊠ The proposed drawing correction filed on <u>29 November 2002</u> is: a)⊠ approved b)☐ disapproved by the Examiner.								
If approved, corrected drawings are required in reply to this Office action.								
12)☐ The oath or declaration is objected to by the Examiner.								
Priority u	nder 35 U.S.C. §§ 119 and 120							
13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).								
a) ☐ All b) ☐ Some * c) ☐ None of:								
1.☐ Certified copies of the priority documents have been received.								
:	2. Certified copies of the priority documents		on No.					
Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.								
	14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).							
a) The translation of the foreign language provisional application has been received.  15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.								
Attachment(		<b>70</b>	. —					
2) Notice 3) Informa	of References Cited (PTO-892) of Draftsperson's Patent Drawing Review (PTO-948) ation Disclosure Statement(s) (PTO-1449) Paper No(s)	5)   Notice of Informal D	(PTO-413) Paper No(s) atent Application (PTO-15					
S. Patent and Trac TO-326 (Rev.	04.04)	on Summany	_					



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### **DETAILED ACTION**

## Claim Objections

Claim 4 is objected to because of the following informalities: On line 7 of the claim, the word - -of- - should be between "insulation" and "a". On line 9 of the claim, "combination" should be - -continuation- -. Appropriate correction is required.

# Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.
- 1. Claim 4 rejected under 35 U.S.C. 102(b) as being anticipated by Kuno et al., U.S. Patent Application Publication No. 2002/0145676.

Kuno discloses "structure of a chip package for a digital photographic lens device having a lens assembly" (see FIGS. 1-6(A)), a "flexible circuit board" (see 2 of FIGS. 1, 3, sheet 4 of 9 drawing sheets, which is considered to FIG. 4, however not labeled, and 6(A)); a "hard thing plate" (see 6 of FIGS. 1 and 4), said assembly includes a "top housing" (see 4 and 5 of FIGS. 1, 2, and 4-6(A)), a "lens in said top housing" (see 3 of FIGS. 1, 2, and 4-6(A)), a "chip mounted under said top housing" (see 1 of FIGS. 1, 4,



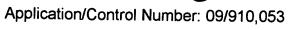


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and 6(A)), "said assembly being mounted on said flexible circuit board" (see "lens" 3, "top housing" 4 and 5, and "chip" 1 relative to "flexible circuit board" 2), "said flexible circuit board being connected to a back panel of said digital photographic lens device and being mounted with said hard thin plate to provide supporting strength and insulation a connection thereof, said hard thin plate being mounted on a bottom of said flexible circuit board" (see pg. 4, paragraph [0070]); "said flexible circuit board having electrically conductive connection points printed onto a combination strap body so that said flexible circuit board is pre-fabricated and packed into a reel, facilitation production process, a surface of said flexible circuit board being a layout with flexible electrical connection circuit of related circuit"(see pg. 3, paragraphs [0055] and [0059]).

2. Claim 4 rejected under 35 U.S.C. 102(b) as being anticipated by Shinomiya, U.S. Patent Application Publication No. 2001/005073.

Shinomiya discloses "structure of a chip package for a digital photographic lens device having a lens assembly" (see FIGS. 1-12), a "flexible circuit board" (see 1 of FIGS. 1-12); a "hard thing plate" (see 2a,b of FIGS.5-9, 11, and 12), said assembly includes a "top housing" (see 4, 5, and 13 of FIGS. 1, 3, 4, 6-9, and 12), a "lens in said top housing" (see 6 of FIGS. 3, 4, and 6-9), a "chip mounted under said top housing" (see 9-12 of FIGS. 3-10), "said assembly being mounted on said flexible circuit board" (see paragraphs [0036] and [0038]), "said flexible circuit board being connected to a back panel of said digital photographic lens device and being mounted with said hard thin plate to provide supporting strength and insulation a connection thereof, said hard thin



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plate being mounted on a bottom of said flexible circuit board" (see FIGS. 6 and 7 and paragraph [0047]) "said flexible circuit board having electrically conductive connection points printed onto a combination strap body so that said flexible circuit board is prefabricated and packed into a reel, facilitation production process, a surface of said flexible circuit board being a layout with flexible electrical connection circuit of related circuit" (see paragraphs [0044]-[0045] and [0053]-[0054]).

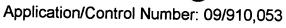
## Response to Arguments

Applicant's arguments filed November 29, 2002 have been fully considered but they are not persuasive.

Applicant has requested the Examiner to draft one or more allowable claims for applicant, if the Examiner finds patentable subject matter disclosed in this application. The Examiner regrets no constructive assistance can be provided as no patentable subject matter can be identified in Applicant's disclosure. It is clear Kuno and Shinomiya disclose the "claimed" invention.

#### Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).



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A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rochelle Blackman whose telephone number is (703) 308-2879. The examiner can normally be reached on M-F 8:00-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Russell Adams can be reached on (703) 308-2847. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 308-7722 for regular communications and (703) 308-7722 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-0956.

SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2800